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Contactless Entry:

Hands-Free Access Solutions

A safer way
to access
your building

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The health and safety of all employees, staff, and visitors is a top concern for any organization when it comes to reopening a workplace or communal building. Reducing common touch points is suggested by health authorities as a way to promote a healthier space and prevent illness transmission, but this often presents added challenges for organizations. Door handles, light switches, and elevator buttons are all high-touch surfaces that can be difficult to maintain throughout a busy day.

At Openpath, we are innovating new ways to allow hands-free, contactless entry and exit within any size organization to help you meet state and local regulations so you can reopen with confidence.

Hands-Free Unlock Features

Door access methods, such as keypads or biometric readers, and door handles are some of the most commonly touched surfaces in any building. When it comes to returning to work safely, eliminating the need to make contact with those common touch points upon entry creates a more hygienic environment for everyone. Openpath's mobile credentials are an excellent choice for any organization looking to remove this health hazard, with different configurations available for touchless, hands-free unlock.

Option 1:
Unlock by waving your hand in front of the reader

A 100% contactless method. Depending on the configuration, the Openpath reader's capacitive technology can sense hand gestures up to a few inches away. This triggers authentication and authorization requests with a user's smartphone via Bluetooth Low Energy (BLE), even if the phone is in a pocket or purse.

What is needed:
- Openpath Access Control Platform
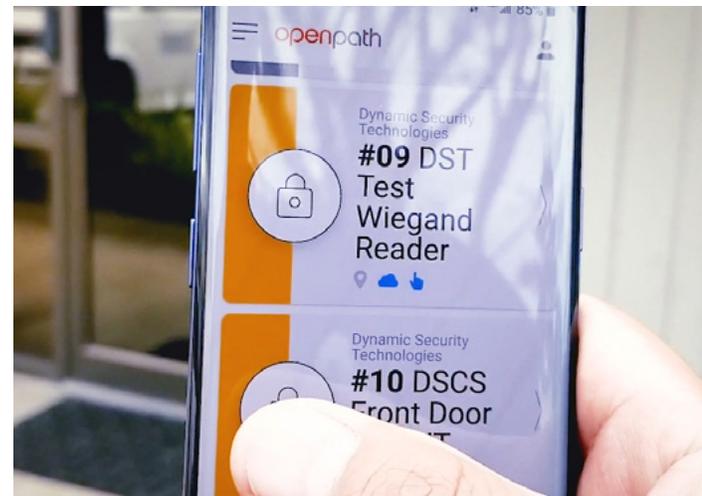- Openpath Mobile App

Option 2:
Unlock the door directly from the app on your phone

While many access control systems require users to touch a common reader, keypad or biometric scanner, Openpath users can unlock a door using the Openpath app. The user simply opens the app on their smartphone when in proximity to the Openpath reader, and taps a button to trigger the unlock. The Openpath app uses triple unlock technology, sending the unlock request simultaneously via BLE, Wi-Fi, and cellular data. This method helps add an extra layer of security by leveraging biometric and multi-factor authentication built-in to the user's smartphone.

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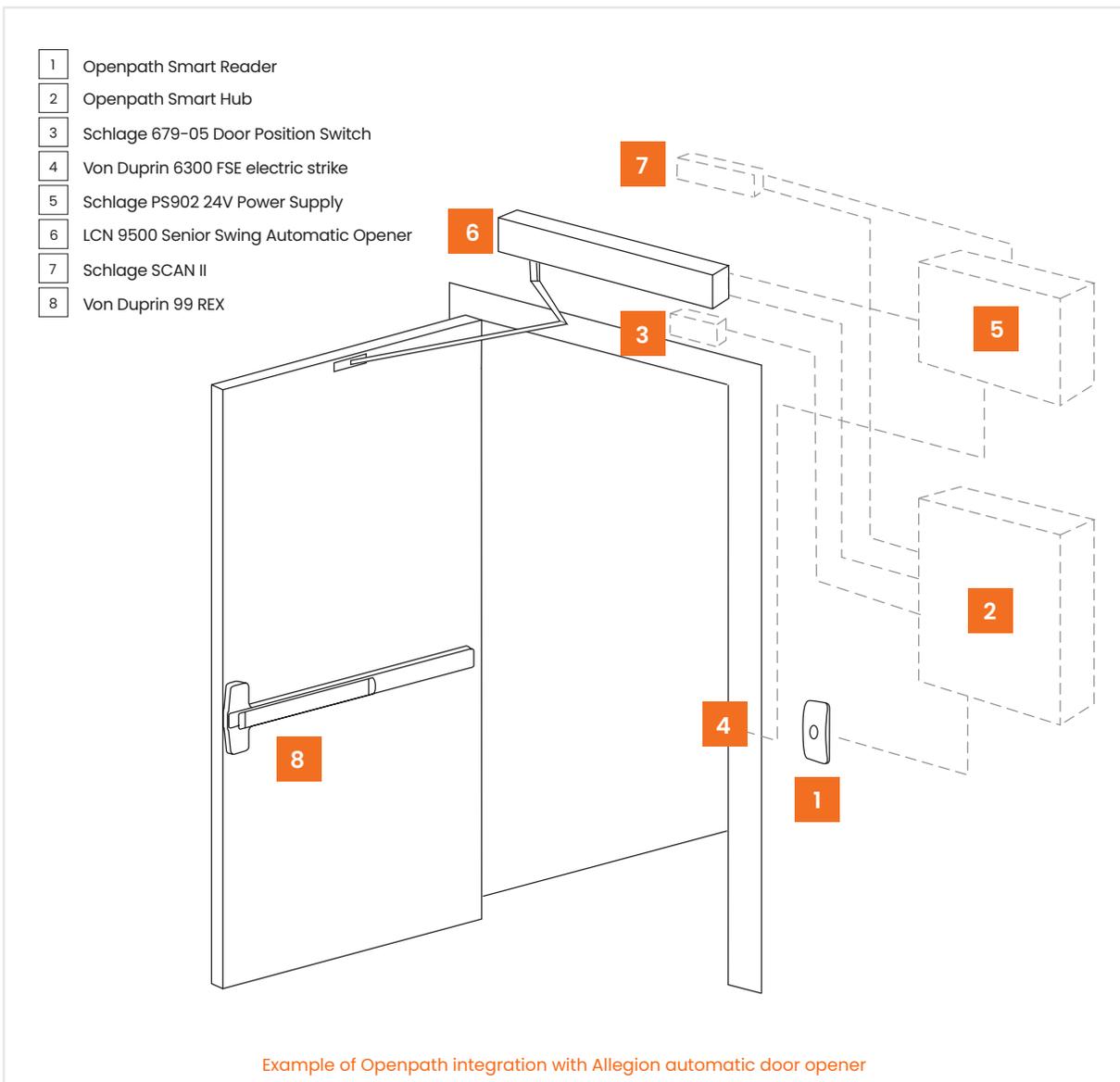- Openpath Mobile App

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Integration with Automatic Door Openers

It's unrealistic for most companies to replace all the doors in their facilities with automatic ones, considering the disruption to business and cost. But you can easily install automatic door opener hardware on an existing electrified door to eliminate that added touch point and promote a hands-free workplace. Openpath hardware works with a variety of automatic door openers, including Allegion's automatic operators for 100% hands-free entry. Simply install the hardware on a door with Openpath readers, and connect the automatic door opener to a relay on the Openpath Smart Hub ACU to respond when the door is unlocked. The user simply needs to trigger an unlock using one of our hands-free methods (wave-to-unlock or in-app unlock), and the hardware will open the door—no touching necessary.

What is needed:
- Openpath Access Control Platform
- Automatic Door Opener hardware
- Openpath Mobile App

1	Openpath Smart Reader
2	Openpath Smart Hub
3	Schlage 679-05 Door Position Switch
4	Von Duprin 6300 FSE electric strike
5	Schlage PS902 24V Power Supply
6	LCN 9500 Senior Swing Automatic Opener
7	Schlage SCAN II
8	Von Duprin 99 REX

Example of Openpath integration with Allegion automatic door opener

Conclusion

As organizations begin to implement new processes and guidelines to create a safer environment, it's important to have flexible technology solutions that allow quick, low-cost deployment to minimize business interruptions. In addition to hands-free entry and exit, consider systems that offer seamless integrations with elevators, turnstiles, and parking garages to further reduce touch points throughout the building. Openpath's cloud-based platform gives administrators remote management capabilities that streamline processes with access to real-time data, ensuring your facilities are secure even when you aren't there.

Going completely hands-free with your access control is one step you can take to reduce illness transmission in any building. Openpath has many different tools available to integrate with employee health screenings, thermal cameras and on-site temperature checks, and configurations to help you protect what matters most with Openpath.

Additional Resources

- Request Openpath/Allegion documentation

- Learn how Openpath can automate and enforce health attestions
  https://www.openpath.com/workplace-health-screenings

- Learn more about access control systems
  https://www.openpath.com/the-ultimate-guide-to-access-control-systems